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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Satoshi TANDA et al.**

Group Art Unit: **Not yet assigned**

Serial Number: **10/535,450** ✓

Examiner: **Not yet assigned**

Filed: **May 19, 2005**

Confirmation Number: **6019**

For: **TOPOLOGICAL CRYSTAL OF TRANSITION METAL
CHALCOGENIDE AND METHOD OF FORMING THE SAME**

Attorney Docket Number: **052249**

Customer Number: **38834**

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

ATTN: PCT BRANCH

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

December 7, 2005

Sir:

In response to the Notification of Missing Requirements, dated October 14, 2005, enclosed for filing is an executed Declaration and Power of Attorney for the above-identified patent application.

If any additional fees are due with this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosure(s): Copy of Notification of Missing Requirements
Declaration

CS/SL/MJ



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,450	Satoshi Tanda	052249

38834

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INTERNATIONAL APPLICATION NO.

PCT/JP03/06282

I.A. FILING DATE

PRIORITY DATE

05/20/2003

11/22/2002

CONFIRMATION NO. 6019

371 FORMALITIES LETTER



OC000000017229153

Date Mailed: 10/14/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/19/2005
- English Translation of the IA filed on 05/19/2005
- Preliminary Amendments filed on 05/19/2005
- Information Disclosure Statements filed on 05/19/2005
- Request for Immediate Examination filed on 05/19/2005
- U.S. Basic National Fees filed on 05/19/2005
- Priority Documents filed on 05/19/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

INITIALS: DTDATE DOCKETED: 10-18-05TYPE OF RESPONSE: 3mosDUE DATE: December 14, 2005

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,450	PCT/JP03/06282	052249

FORM PCT/DO/EO/905 (371 Formalities Notice)